



Box seq 652
62/C
J. Thomas
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Attorney Docket: 2055MC/48896
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MOSHE SZYF ET AL.

Serial No.: 09/554,414 Group Art Unit: 1652

Filed: SEPTEMBER 6, 2000 Examiner: M.WALICKA

Title: DNA DEMETHYLASE, THERAPEUTIC AND DIAGNOSTIC USES
THEREOF

REPLY

Box Sequence

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action mailed September 17, 2001, attached please find a substitute sequence listing in both paper and diskette form with a Statement of Sameness under 37 C.F.R. §§ 1.821(f) and 1.825(d). The substantive sequence information supplied in the attached sequence listing is identical to the sequences information originally filed.

The revisions in the attached sequence listing, *i.e.*, the addition of descriptors in the <223> field, find support in the Specification as follows: SEQ ID NO:1, page 43, lines 32-22; SEQ ID NO:2, page 43, lines 33-34; SEQ ID NO:3, page 43, lines 34-35; SEQ ID NO:4, page 43, lines 35-36; SEQ ID NO:5, page 44, lines 3-4; SEQ ID

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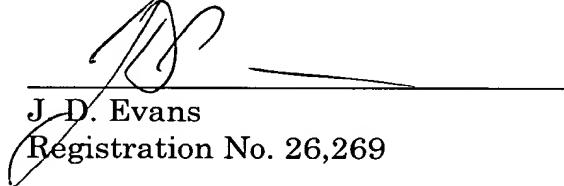
NO:6, page 44, lines 4-5; SEQ ID NO:7, page 44, lines 5-6; SEQ ID NO:8, page 44, lines 6-7; SEQ ID NO:9; page 10, lines 21-23; SEQ ID NO:10 page 10, lines 21-23.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #2055MC/48896).

Respectfully submitted,

October 17, 2001



J. D. Evans
Registration No. 26,269

JDE:OAT

CROWELL & MORING, LLP
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844